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EIC 3600

STIC Database Tracking Number: 107798

Gary Hartmann
Location Knx -2A11
Art Unit: 3671
Employee #24158
2-6959
Friday, April 23, 2010
Case Serial Numbers:09//512894

From: Etelka R. Griffin
Location: EIC 3600
KNOX/4B68
Phone:571-272-4230

Etelka.griffin@uspto.gov

Search Notes

Databases Searched:LEXIS/NEXIS
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No Litigation was found on Ser#09/512894

Application Number Information

Application Number: 09/512894

Examiner Number: 74158 / HARTMANN, GARY**Assignments**Filing or 371(c) Date: 02/24/2000 eDan

Group Art Unit: 3671

IFW Madras

Effective Date: 02/24/2000

Class/Subclass: 404/006.000

Application Received: 02/25/2000

Lost Case: NO

Patent Number:

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 33/759

Third Level Review: NO

Secrecy Order: NO

Status: 89 /ALLOWANCE COUNTED

Status Date: 09/06/2008

Confirmation Number: 6061

Oral Hearing: NO

Title of Invention: **HIGHWAY CRASH CUSHION AND COMPONENTS THEREOF**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Appln
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Petition Info

Atty/Agent Info

Continuity/Reexam

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http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=09512894

Continuity/Reexam Information for 09/512894

Parent Data

09512894, filed 02/24/2000 is a reissue of 08558109, filed 11/13/1995 ,now U.S. Patent #5733062

Child Data

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Application Number Information

Application Number: 08/558109

Examiner Number: 71687 / LISEHORA, JAMES**Assignments ***

Filing or 371(c) Date: 11/13/1995 eDan

Group Art Unit: 3625

Effective Date: 11/13/1995

Class/Subclass: 404/006.000

Application Received: 11/13/1995

Lost Case: NO

Patent Number: 5733062

Interference Number:

Issue Date: 03/31/1998

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 33/539

Third Level Review: NO

Secrecy Order: NO

Status: 150 /PATENTED CASE

Status Date: 02/23/1998

Confirmation Number: 3387

Oral Hearing: NO

Title of Invention: **HIGHWAY CRASH CUSHION AND COMPONENTS THEREOF**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08558109	36Q5	01/25/2010	36X1	HARTMANN, GARY	LUU, TUYET PHUONG	KNX/03/A 55

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558109 (08) 5733062 March 31, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5733062

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March 31, 1998

Highway , , crash , , cushion and components thereof,

APPL-NO: 558109 (08)


FILED-DATE: November 13, 1995

GRANTED-DATE: March 31, 1998

CORE TERMS: panel, cushion, crash, fender, diaphragm, energy, sub, absorbing, indicator, groove, trailing edge, leg, guide rail, lateral, centerline, highway, slot, impacting, housing, segment, axial, rail, retainer, collapse, ridges, snagging, feet, fastener, slide, zone

ENGLISH-ABST:

A highway crash cushion includes a single, central, rigid, guide rail that guides the crash cushion in axial collapse. Diaphragm assemblies are each provided with recessed legs, and a central guide that slides along the rail while locking against the rail in a lateral collision. The diaphragm assemblies support fender panels that include four longitudinally extending ridges, a central slot, and a tapered trailing edge that reduces vehicle snagging. Energy absorbing elements are disposed between the diaphragm assemblies, and each includes an indicator that clearly indicates when the element has been compressed and possibly damaged.

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2959275

Status Changes: • **REASSIGNED** • **REISSUE REQUESTED**

Assignee: Energy Absorption Systems Inc (REASSIGNED)

Patent Number: **US 5733062** Issue Date: **19980331**

Reissue Request

Request Number	Request Date	O.G. Date	Examination Group	Reissue Patent No.
09/512894	20000224	20000516	3625	

Reassignment(s):

1. Recorded: 20041015

Action: SECURITY AGREEMENT

Assignor: ENERGY ABSORPTION SYSTEMS, INC., DATE SIGNED: 09/10/2004

Assignee: THE NORTHERN TRUST COMPANY, 50 SOUTH LASALLE STREET,
CHICAGO, ILLINOIS, 60675

Reel: 015870

Frame: 0880

Contact: COOK, ALEX, MCFARRON, ET AL, ANDREW G. KOLOMAYETS, 200 WEST
ADAMS STREET, SUTIE 2850, CHICAGO, ILLINOIS 60606

2. Recorded: 20050610

Action: REAFFIRMATION AND AMENDMENT OF PATENT SECURITY AGREEMENT

Assignor: ENERGY ABSORPTION SYSTEMS INC., PLEDGOR, DATE SIGNED: 04/20/2005

Assignee: LASALLE BANK NATIONAL ASSOCIATION, 135 SOUTH LASALLE STREET,
CHICAGO, ILLINOIS, 60603

Reel: 016116

Frame: 0674

Contact: ANDREW G. KOLOMAYETS, 200 WEST ADAMS STREET, SUITE 2850,
CHICAGO, IL 60606

3. Recorded: 20050610

Action: SECURITY AGREEMENT

Assignor: THE NORTHERN TRUST COMPANY, DATE SIGNED: 04/20/2005

Assignee: LASALLE BANK NATIONAL ASSOCIATION, 135 SOUTH LASALLE STREET,
CHICAGO, ILLINOIS, 60603

Reel: 016116

Frame: 0686

Contact: ANDREW G. KOLOMAYETS, 200 WEST ADAMS STREET, SUITE 2850,
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